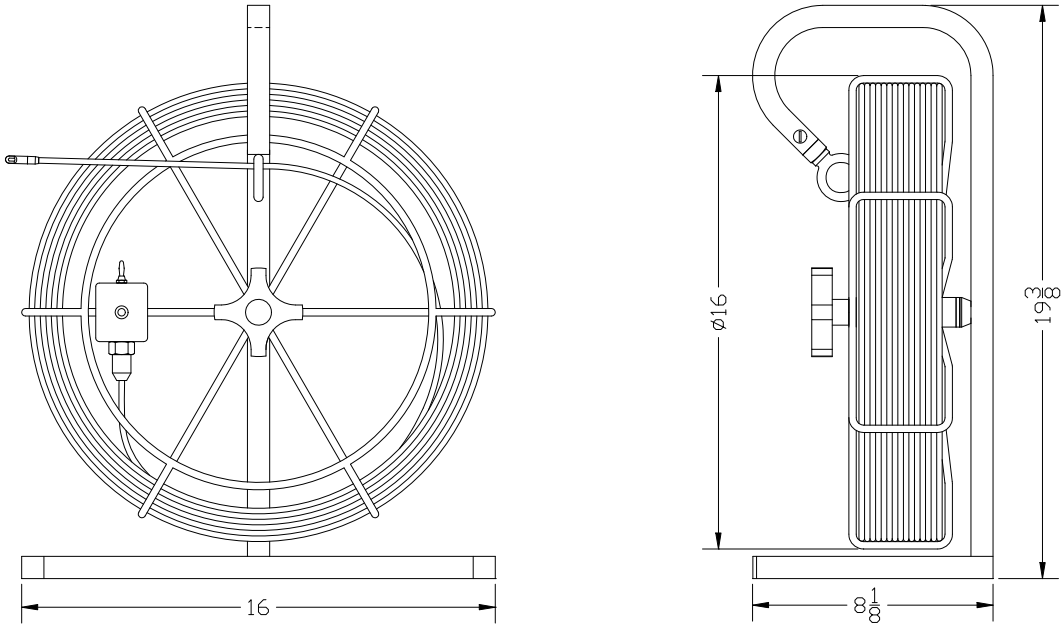
OPERATING SPECIFICATIONS

DCD Design & Manufacturing Ltd.

SERIES 52200 DETECTABLE REEL ROD

1. The detectable rodder is intended for tracing a conduit using a utility locator transmitter and receiver.

Never use this conductive rod where live electrical circuits exist as electrical shock or death may occur.



Part Number	Rod Length	Rod Diameter	Core Diameter	Min Bend Radius	Accessory Thread	Net Weight
52200-150	**150 ft**	**0.180”** 4.6 mm	**0.120”** 3 mm	**4”** 102 mm	**#12-24**	**7.0 lb** 3.2 kg
52200-200	**200 ft**	**0.180”** 4.6 mm	**0.120”** 3 mm	**4”** 102 mm	**#12-24**	**10 lb** 4.5 kg
52200-250	**250 ft**	**0.180”** 4.6 mm	**0.120”** 3 mm	**4”** 102 mm	**#12-24**	**10.5 lb** 4.8 kg
52200-300	**300 ft**	**0.180”** 4.6 mm	**0.120”** 3 mm	**4”** 102 mm	**#12-24**	**11 lb** 5.0 kg
52200-350	**350 ft**	**0.180”** 4.6 mm	**0.120”** 3 mm	**4”** 102 mm	**#12-24**	**11.5 lb** 5.2 kg
52200-400	**400 ft**	**0.180”** 4.6 mm	**0.120”** 3 mm	**4”** 102 mm	**#12-24**	**12 lb** 5.5 kg
52200-500	**500 ft**	**0.180”** 4.6 mm	**0.120”** 3 mm	**4”** 102 mm	**#12-24**	**13 lb** 6 kg

Dimensions and weights subject to change without notice.

For Standard Rodder units that do not include accessories, add “X” to the part number.

5/18/2010

OPERATING INSTRUCTIONS

DCD Design & Manufacturing Ltd.

SERIES 52200 DETECTABLE REEL ROD

READ AND UNDERSTAND THESE INSTRUCTIONS BEFORE USING THESE PRODUCTS

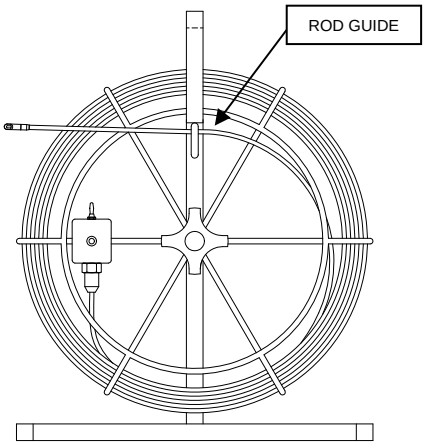
INSTALLATION

1. Position the rod guide to feed the rod from the bottom or top of the cage depending on the location and orientation of the duct with respect to the reel rod.

2. Feed the rod manually into the duct through to the far end of the duct. Use the brake handle as required to prevent rotation of the cage.

3. Attach the direct lead from a locator transmitter to either the male or female banana clip on the junction box. Attach the other ground lead to a ground stake.

4. Set the receiver to the lowest frequency and trace out the path of the detectable rod. If the signal is difficult to trace, change to a higher transmitter frequency.



SAFETY

DANGER

1. Never bend the fiberglass rod around a corner with a radius less than the Minimum Bend Radius specified in the Operating Specifications.

2. A large amount of energy is stored in the coiled fiberglass rod. Always maintain control over the free end of the rod when the brake is not applied.

3. Be prepared for the unexpected. Use recognized safety practices and wear recognized safety equipment.

EXTREME DANGER

NEVER USE THIS DETECTABLE RODDER IN A LIVE ELECTRICAL ENVIRONMENT, ELECTRICAL SHOCK OR DEATH MAY RESULT IF CONDUCTIVE ROD TOUCHS EXPOSED CIRCUIT.

5/18/2010